

OCEAN TIME TABLE.



LOCAL LINE—S. & A. AUSTRALIA.

Arrive Honolulu from S. Fran. Mar. 22, Apr. 19.
Leave Honolulu for S. Fran. Mar. 29, Apr. 26.

THROUGH LINE—SAN FRANCISCO, HONOLULU, SAMOA, AUSTRALIA AND SYDNEY.

Fr. S. F. for Sydney. Fr. Sydney for S. F. Ar. Honolulu. Ar. Honolulu.
Alameda April 7. Mariposa April 6.
Mariposa May 5. Monowai May 4.

FOR YOKOHAMA AND HONGKONG.

Steamers for above ports will call at Honolulu, on or about the following dates:

Gaelic, April 11.
Belgic, May 11.
China, July 9.
Oceanic, August 7.
China, September 18.
China, October 26.
China, November 27.
Oceanic, December 25.

FOR SAN FRANCISCO.

Steamers for above port will call at Honolulu on their way from Hongkong and Yokohama on or about the following dates:

China, April 9.
Oceanic, May 7.
Gaelic, May 29.
China, June 29.
Belgic, June 27.
Peru, July 7.
Oceanic, July 17.
Gaelic, August 6.
City of Peking, August 15.
Oceanic, September 25.
China, November 6.
Oceanic, December 4.

Meteorological Record.

BY THE GOVERNMENT SURVEY, PUBLISHED EVERY MONDAY.

Day.	Barom.	Thermo.	Humidity.	Clouds.	Wind.	Force.
	3 P.M.	5 P.M.	6 A.M.	3 P.M.	3 P.M.	3 P.M.
Sun.	30.00	75.00	70.00	0	0	0
Mon.	30.00	75.00	70.00	0	0	0
Tues.	30.00	75.00	70.00	0	0	0
Wed.	30.00	75.00	70.00	0	0	0
Thurs.	30.00	75.00	70.00	0	0	0
Frid.	30.00	75.00	70.00	0	0	0
Sat.	30.00	75.00	70.00	0	0	0

Tides, Sun and Moon.

BY C. J. LYONS.

Day.	High Water.	Low Water.	High Water.	Low Water.	High Water.	Low Water.
	Time.	Time.	Time.	Time.	Time.	Time.
Mon.	12:00	6:00	12:00	6:00	12:00	6:00
Tues.	12:00	6:00	12:00	6:00	12:00	6:00
Wed.	12:00	6:00	12:00	6:00	12:00	6:00
Thurs.	12:00	6:00	12:00	6:00	12:00	6:00
Frid.	12:00	6:00	12:00	6:00	12:00	6:00
Sat.	12:00	6:00	12:00	6:00	12:00	6:00

New Moon on the 17th at 6 h. 2 min. p.m.

Time of high water at 12. 2nd. 3rd. 4th. 5th. 6th. 7th. 8th. 9th. 10th. 11th. 12th. 13th. 14th. 15th. 16th. 17th. 18th. 19th. 20th. 21st. 22nd. 23rd. 24th. 25th. 26th. 27th. 28th. 29th. 30th. 31st.

of Honolulu time, which is the same as 12th. 0m. 0s. of Greenwich time.

ARRIVALS.

MONDAY, March 6.

Jap S S Miki Maru, Thompson, 13½ days from Yokohama.

Schr Mowahine from Hamakua.

TUESDAY, March 7.

Stmr C R Bishop, LeClair, from Palmyra Island.

Stmr Lehua, Weisbarth, from Maiala, Maui.

Stmr Hawaii, Hibbs, from Hamakua.

WEDNESDAY, March 8.

H I J M S Kongo, Tashiro, from Hilo.

Schr Kulamann from Hamakua.

THURSDAY, March 9.

R M S S Alameda, Morse, 12½ days from Auckland, via Samoa.

Am wh bk Horatio, Perriman, 99 days from San Francisco.

Am wh bk Hunter, Huntley, 21 days from San Francisco.

Stmr J A Cummins, Neilson, from Koolau.

FRIDAY, March 10.

R M S S Monowai, Carey, from San Francisco.

Stmr W G Hall, Simerson, from Hawaii and Maui.

Am wh bk Andrew Hicks, from San Francisco.

Am wh bk Alice Knowles, from San Francisco.

SATURDAY, March 11.

Stmr Peter, Peterson, from Makawili.

Stmr Iwani, Freeman, from Kauai.

Stmr James Makee, Haglund, from Kapa.

SUNDAY, March 12.

Stmr Kaala, Gahan, from circuit of Oahu.

Stmr James Makee, Haglund, for Kapa.

Stmr J A Cummins, Neilson, from Koolau.

Stmr Mokolii, McGregor, from Molokai.

Stmr Waimanalo, Dudoit, from Molokai.

Stmr C R Bishop, LeClair, from Kauai.

Am stmr wh Navarch, from New Bedford.

DEPARTURES.

MONDAY, March 6.

Stmr Kaala, Gahan, for circuit of Oahu.

Stmr James Makee, Haglund, for Kapa.

Stmr J A Cummins, Neilson, for Koolau.

Stmr Mokolii, McGregor, for Molokai.

Stmr Waimanalo, Dudoit, for Molokai.

Stmr C R Bishop, LeClair, for Kauai.

Schr Mowahine for Hamakua.

Schr Miki Maru for Yokohama.

TUESDAY, March 7.

Am bkt W H Dimond, Nelson, San Francisco.

Stmr Waialeale, Smythe, for Lahaina and Hamakua.

Stmr Kinai, Clarke, for Maui and Hawaii.

Stmr Iwani, Freeman, for Makawili, Waimanalo and Kapa.

Stmr Mokolii, McGregor, for Molokai.

Stmr Kaala, Gahan, for circuit of Oahu.

Schr Mowahine for Hamakua.

Schr Miki Maru for Yokohama.

WEDNESDAY, March 8.

Schr Liholilo, Berry, for Laysan Island.

Stmr C R Bishop, LeClair, for Kapa and Hamakua.

Stmr Kinai, Clarke, for Maui and Hawaii.

Stmr Iwani, Freeman, for Makawili, Waimanalo and Kapa.

Stmr Mokolii, McGregor, for Molokai.

Stmr Kaala, Gahan, for circuit of Oahu.

Schr Mowahine for Hamakua.

Schr Miki Maru for Yokohama.

THURSDAY, March 9.

Schr Liholilo, Berry, for Laysan Island.

Stmr C R Bishop, LeClair, for Kapa and Hamakua.

Stmr Kinai, Clarke, for Maui and Hawaii.

Stmr Iwani, Freeman, for Makawili, Waimanalo and Kapa.

Stmr Mokolii, McGregor, for Molokai.

Stmr Kaala, Gahan, for circuit of Oahu.

Schr Mowahine for Hamakua.

Schr Miki Maru for Yokohama.

THURSDAY, March 9.

R M S S Alameda, Morse, for San Francisco.

Am bkt Matilda, Swenson, for Portland.

Stmr Lehua, Weisbarth, for Paauhau.

Schr Mowahine for Hamakua.

FRIDAY, March 10.

R M S S Monowai, Carey, for the Colonies.

Am bkt C D Bryant, Jacobsen, for San Francisco.

Stmr Mikahala, Chaney, for Kauai.

VESSELS IN PORT.

(This list does not include coasters.)

NAVAL VESSELS.

U S S Boston, Day, Hilo.

U S S Mohican, Lindner, San Francisco.

U S S Alliance, Whiting, from Hilo.

H M S S Garnier, Hughes, Hallett, Acapulco.

H I J M S Naniwa, Togo, Yokohama.

H I J M S Kongo, Tashiro, Hilo.

MERCHANTMEN.

Ger bkt H Hackfeld, Hilgerloh, Liverpool.

Br bkt Tacora, Thornton, Liverpool.

Am bkt Hesper, Sodergren, Newcastle, NSW.

Am bkt Albert, Winding, San Francisco.

Am bkt Robert Searles, Pitt, Newcastle.

Am bkt Discovery, McNeill, San Francisco.

Haw bkt R P Hilder, Morrison, San Fran.

Am bkt John C Porter, Meyer, San Fran.

Am bkt S N Castle, Hubbard, San Fran.

Jap S S Miki Maru, Thompson, Yokohama.

FOREIGN VESSELS EXPECTED.

Vessels. Where from. Date.

H M S S Hyacinth, Esquimaux, May 11.

H M S S Royal Arthur, England, May 11.

H M S S Garnier, Hughes, Hallett, Acapulco.

Ger bkt G N Wilcox, Liverpool, July 10.

Am bkt Harvester, S F (Hilo), Mar 20.

Am bkt Irmgard, S F, Mar 25.

Am bkt Planter, S F, Mar 24.

Am bkt W G Irwin, S F, Mar 27.

Am bkt Lyman D Foster, Newcastle, Mar 29.

Am bkt Wm R Hume, Newcastle, Mar 29.

Am bkt J D Spreckels, S F (Hilo), Mar 29.

Haw bkt Liliu, Micronesia, Mar 31.

Mis bkt Morning Star, Micronesia, May 23.

Bk Amy Turner, Boston, May 20.

Am bkt Transit, San Fran, Mar 8.

Am bkt Mary Dodge, S F (Hilo), Mar 18.

Am bkt Amelia, Pt Towns, Apr 12.

Am bkt S C Allen, San Fran, Mar 15.

Am bkt Alice Cooke, Newcastle, Mar 26.

Am bkt Allen, S F (Hilo), Feb 26.

PASSENGERS.

ARRIVALS.

From Yokohama, per Jap S S Miki Maru.

From Honolulu, per Rev D Keawemama.

From Honolulu, per Jap S S Miki Maru.

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WHARF AND WAVE.

The American whaling steamer

Navarch, Capt. Wm. B. Ellis, arrived

Sunday from New Bedford,

Mass. She is docked near the P.

M. S. S. Co.'s wharf, and will com-

mence landing her oil, of which

she has 450 barrels, this morning.

The Navarch is a trim-looking ves-

sel. This is her first voyage. Last

January, while off the coast of

Patagonia, whales were seen seven-

teen times, but owing to heavy

southwest gales had been able to

lower boats but four times. Eight

whales were taken, yielding 350

barrels of sperm oil, 100 barrels of

whale oil and 800 pounds of bone.

Several engineers, boat steers, etc.,

arrived here on the Monowai to

sail in her.

Capt. J. Whitesides, who arrived

here on the Monowai last week, will

take command of the New Bedford

steam whaler Navarch this season.

The S. S. Monowai arrived at

Honolulu, March 10, 1893, at 5 A.

M. Sailed from San Francisco on

the 3d inst. at 5 P. M. and had a

fine weather run with fresh easter-

ly winds the last two days. The

Monowai slowed down on Thurs-

day evening so as to make land at

daylight, otherwise her run if she

had come right on would have

been made in 6 days, 7 hours, a